

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number	10/724,027
Filing Date	11-26-03
First Named Inventor	Franklin C. Wong and Shuang Wang
Group Art Unit	1616-1618
Examiner Name	Unknown <i>D Jones</i>
Attorney Docket	AND541/4-10US/64000

Sheet

1

of




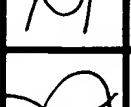



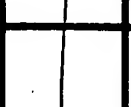

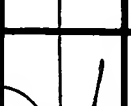
6

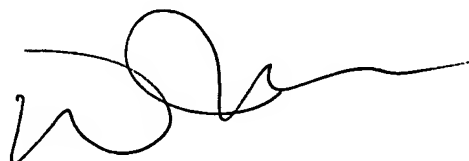
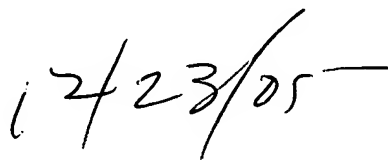
**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code (if known)		
<i>[Signature]</i>	A1	4,042,676		08/16/77	Molinski et al.
	A2	4,057,616		11/08/77	Wolfangel
	A3	4,789,501		12/06/88	Day et al.
	A4	5,061,475		10/29/91	Lieberman et al.
	A5	5,268,129		12/07/93	Simon et al.
	A6	5,344,640		09/06/94	Deutsch et al.
	A7	5,885,547		03/23/99	Gray
	A8	5,913,813		06/22/99	Williams et al.
	A9	6,074,337		06/13/00	Tucker et al.
	A10	US 6,258,338 B1		07/10/01	Gray
	A11	US 6,280,703 B1		08/28/01	Combs et al.
	A12	US 6,537,518 B1		03/25/03	Gray
	A13	US 2002/0098359 A1		07/25/02	Kuehnle et al.
Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENTS		Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document
		Country Code	Number		
Examiner Signature				Date Considered	

*C145564**[Handwritten arrow pointing down]*

*[Signature]* 12/23/05

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/724,027
				Filing Date	11-26-03
				First Named Inventor	Franklin C. Wong/Shuang Wang
				Group Art Unit	1616 1618
				Examiner Name	Unknown D. Jones
Sheet	2	of	6	Attorney Docket Number	AND541/4-10US/64000
NON-PATENT LITERATURE DOCUMENTS					
	C1	Abrams and Murrer, "Metal compounds in therapy and Diagnosis." <i>Science</i> 261:725-730 (1993)			
	C2	Alexiou, et al., "Locoregional Cancer Treatment with Magnetic Drug Targeting." <i>Cancer Research</i> 60:6641-6648 (2000)			
	C3	Alvarez, et al., "[ <sup>99m</sup> Tc]Ca-Phytate: Some Colloidal Characteristics Related to the Optimal Preparation Conditions." <i>Int. J. Appl. Radiat. Isot.</i> 34:1647-1649 (1983)			
	C4	Asakura, "Intratumoral Injection therapy of <sup>90</sup> Y Cl <sub>3</sub> Colloids 1493-1509 (translation submitted) (year)"			
	C5	Barker and Gusmano, "Lung Retention of Labeled Ferric Hydroxide Macroaggregates Used in Lung Scanning." <i>J. of Nucl. Med.</i> 12:580-582 (1971)			
	C6	Berger, et al., "Filter extrusion of liposomes using different devices: comparison of liposome size, encapsulation efficiency, and process characteristics." <i>Intern. Jour. of Pharm.</i> 223:55-68 (2001)			
	C7	Bligh, et al., "Characterization and <i>In Vivo</i> Distribution of <sup>99m</sup> Tc- and <sup>111</sup> In-Labeled Magnetite." <i>Appl. Radiat. Isot.</i> 40:751-757 (1989)			
	C8	Bonkovsky, et al., "Hepatic Iron Concentration: Noninvasive Estimation by Means of MR imaging Techniques." <i>Radiology</i> 212:227-234 (1999)			
	C9	Brookeman, et al., "Internal Distribution and Absorbed Dose Calculations for Radioactive Indium Liver and Lung Scanning Agents." <i>American Journal of Roentgenology Radium Therapy and Nuclear Medicine.</i> 109:735-741 (1970)			
	C10	Chinol, et al., "Chemistry and Biological Behavior of Samarium-153 and Rhenium-186-Labeled Hydroxyapatite Particles: Potential Radiopharmaceuticals for Radiation Synovectomy." <i>Jour. of Nuclear Med.</i> 34:1536-1542 (1993)			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/724,027	
			Filing Date	11-26-03	
			First Named Inventor	Franklin C. Wong/Shuang Wang	
			Group Art Unit	1816 1618	
			Examiner Name	Unknown <i>D. Song</i>	
Sheet	3	of	6	Attorney Docket Number	AND541/4-010US/64000

<i>[Signature]</i>	C11	Colombetti, et al. "68Ga-Labeled Macroaggregates for Lung Studies." <i>Jour. of Nuclear Med.</i> 11:704-707 (1970)
<i>[Signature]</i>	C12	De Stasio, et al., "Gadolinium in Human Glioblastoma Cells for Gadolinium Neutron Capture Therapy." <i>Cancer Research</i> 61:4272-4277 (2001)
<i>[Signature]</i>	C13	deGuzman, et al., "Brachytherapy of Re-Resected Malignant Glioma Cavity Margins Using an Inflatable Balloon Catheter and Liquid 125-I Source: A Phase I Study." <i>Jour. of Nucl. Med.</i> 41 (5 Suppl.):274P (2000)
<i>[Signature]</i>	C14	Dempsey, et al., "Dosimetric Properties of a Novel Brachytherapy Balloon Applicator for the Treatment of Malignant Brain-Tumor Resection-Cavity Margins." <i>Int. Jour. Radiation Oncology Biol. Phys.</i> 42:421-429 (1998)
<i>[Signature]</i>	C15	Desrosiers, et al., "Experimental Validation of Radiopharmaceutical Absorbed Dose to Mineralized Bone Tissue." <i>Application of Radiation and Isotopes</i> 44(1-2):459-463 (1993)
<i>[Signature]</i>	C16	Eikesdal, et al., "Hyperthermia exhibits anti-vascular activity in the s.c. BT4 An rat glioma: lack of interaction with the angiogenesis inhibitor batimastat." <i>Int. Jour. Hyperthermia</i> 18:141-152 (2002)
<i>[Signature]</i>	C17	Gahbauer, et al., "Neutrons in Research and Industry." <i>SPIE</i> 2867:12-22 (1996)
<i>[Signature]</i>	C18	Gofman, "Studies with Colloids Containing Radioisotopes of the Yttrium, Zirconium, Columbium, and Lanthanum." <i>Jour. of Lab. and Clin. Med.</i> 34:297-304 (1949)
<i>[Signature]</i>	C19	Goodwin et al., "Ferric Hydroxide Particles Labeled with Indium in 113m for Lung Scanning." <i>JAMA</i> 206:339-343
<i>[Signature]</i>	C20	Granov, et al., "An Angiographic Ferromagnetic Embolization and a Local High-Frequency Hyperthermia in the Therapy of Renal Cell Carcinoma. <i>St. Petersburg University Press.</i> 1-10 (2000)
<i>[Signature]</i>	C21	Gynter Mödder, "Involvement of Nuclear Medicine in Rheumatology and Orthopaedics." <i>Radiosynoviorthesis</i> 31-54 (2001)

12/23/05

INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/724,027	
			Filing Date	11-26-03	
			First Named Inventor	Franklin C. Wong/Shuang Wang	
			Group Art Unit	1616 1618	
			Examiner Name	Unknown- Jones	
Sheet	4	of	6	Attorney Docket Number	AND541/4-010US/64000

C22	Hafeli, et al., "Magnetically Directed Poly(lactic acid) <sup>99</sup> Y-Microspheres: Novel Agents for Targeted Intracavitary Radiotherapy. <i>Jour. of Biomedical Materials Research</i> 28:901-908 (1994).
C23	Hofmann et al., "Gadolinium Neutron Capture Therapy (GdNCT) of Melanoma Cells and Solid Tumors with the Magnetic Resonance Imaging Contrast Agent Gadobutrol." <i>Investigative Radiology</i> 34:126-133 (1999)
C24	Hung, et al., "Filtered Technetium-99m-Sulfur Colloid Evaluated for Lymphoscintigraphy." <i>Jour. of Nuclear Medicine</i> 36:1895-1901 (1995)
C25	Jones, et al., "Treatment of experimental rabbit liver tumours by selectively targeted hyperthermia." <i>Int. J. Hyperthermia</i> 18:117-128 (2002)
C26	King, et al., "Long-Term Results of Wide-Field Brachytherapy as the Sole Method of radiation therapy after segmental mastectomy for T1s, 1,2 Breast Cancer." <i>The American Journal of Surgery</i> 180:299-304 (2000)
C27	Koenig, "Enhancement of Contrast in Magnetic Resonance Images by Paramagnetic Agents: Possibilities and Problems." <i>Israel Jour. of Chemistry</i> 28:345-353 (1988)
C28	Li, et al., "Magnetically Targeted Delivery of Amino-Benzyl-1, 4, 7, 10-Tetraazacyclododecane-n,n,n,n-tetraacetic acid (ABz-DOTA) Chelated <sup>90</sup> Y for Cancer Therapy." <i>Jour. of Nucl. Med.</i> 43 (5 Suppl.):370P (2002)
C29	Lima-Filho, et al., "Blood Elements Labeled with Technetium-99m: Evaluation of the Phytic Acid Effect Using Two Conditions." <i>Technetium, Rhenium and Other Metals in Chemistry and Nuclear Medicine</i> 6:487-489 (2002)
C30	Loevinger, et al. "MIRD Primer for Absorbed Dose Calculations" <i>Society of Nucl. Med.</i> 1-21 (1991)
C31	Moroz, et al., "The effect of tumour size on Embolization hyperthermia in a rabbit liver tumour model. <i>Int. Jour. Hyperthermia</i> 18:129-140 (2002)
C32	Nag, et al., "Brachytherapy in the Treatment of Breast Cancer." <i>New York Oncology</i> 15:195-203 (2001)


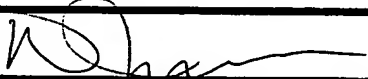
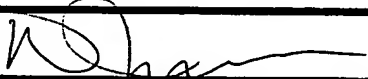
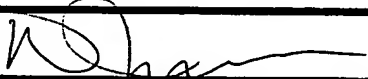
12/23/05

INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/724,027	
			Filing Date	11-26-03	
			First Named Inventor	Franklin C. Wong/Shuang Wang	
			Group Art Unit	1616-1618	
			Examiner Name	Unknown <i>[Signature]</i>	
Sheet	5	of	6	Attorney Docket Number	AND541/4-010US/64000

<i>[Signature]</i>	C33	B.N. Pal, "Granular Ferric Hydroxide for Elimination of Arsenic from Drinking Water." <i>Technologies for Removal of Arsenic from Drinking Water</i> 59-68 ( <a href="http://www.unu.edu/env/Arsenic/Pal.pdf">http://www.unu.edu/env/Arsenic/Pal.pdf</a> ) <i>(Lyeen)</i>
<i>[Signature]</i>	C34	Palmer, et al., "Soft-Tissue Localization <sup>99m</sup> Tc-Hydroxymethylene Diphosphonate Due to Interaction with Calcium." <i>Clinical Radiology</i> 45:326-330 (1992)
<i>[Signature]</i>	C35	Rudge, et al., "Preparation, characterization, and performance of magnetic Iron-carbon composite microparticles for chemotherapy." <i>Biomaterials</i> 21:1411-1420 (1999)
<i>[Signature]</i>	C36	Shukla, et al., "Advanced Prostate Cancer Diagnosis and Therapy with Gallium-67 and Yttrium-90, Respectively." <i>Anticancer Research</i> 17:1731-1734 (1997)
<i>[Signature]</i>	C37	Shukla, et al., "Renal Cell Carcinoma Detection and Systemic Therapy with Tumour-Affine Gallium-67 and with Yttrium-90 Citrate Solutions." <i>Anticancer Research</i> 17:1713-1718 (1997)
<i>[Signature]</i>	C38	Sjöholm, et al., "Necrosis of malignant gliomas after intratumoral injection of <sup>201</sup> Tl <i>in vivo</i> in the rat." <i>Anti-Cancer Drugs</i> 6:109-114 (1995)
<i>[Signature]</i>	C39	Steeves, et al., "Concurrent ferromagnetic hyperthermia and <sup>125</sup> I brachytherapy in a rabbit choroidal melanoma model." <i>Int. Jour. Hyperthermia</i> 8:443-449 (1992)
<i>[Signature]</i>	C40	Stern, et al., "In <sup>113m</sup> -a short-lived isotope for lung scanning." <i>Nucleonics</i> 24:57-59 (1966)
<i>[Signature]</i>	C41	Suzuki, et al., "Studies on Liposomal Ferromagnetic Particles and a Technique of High Frequency Inductive Heating." <i>J. Jpn. Soc. Cancer Ther.</i> 25:2649-2658 (1990)
<i>[Signature]</i>	C42	Teicher, et al., "Efficacy of Pt(Rh-123) <sub>2</sub> as a Radiosensitizer with Fractionated X-Rays." <i>Int. J. Radiation Oncology Biol. Phys.</i> 13:1217-1224 (1987)
<i>[Signature]</i>	C43	Vicini, et al., "Accelerated Treatment of Breast Cancer." <i>Jour. of Clinical Oncology</i> 19:1993-2001 (2001)

*[Signature]* (2/23/05)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/724,027
				Filing Date	11-26-03
				First Named Inventor	Franklin C. Wong/Shuang Wang
				Group Art Unit	4616-1618
				Examiner Name	Unknown-D Jones
Sheet	6	of	6	Attorney Docket Number	AND541/4-010US/64000

	C44	Wong, et al., "Three-Spere Dosimetry Models (0.5cc, 2cc and 10cc) of 12 Commonly Available Radionuclides for Locoregional Therapy or Extravasation." <i>Jour. of Nuclear Med.</i> 42 (5 Suppl.):243p (2001)				
	C45	Wong, et al., "Simulation of Radiation Dosimety in Intracavitary Injection of 8 Radionuclides in 5 shell models." <i>Jour. of Nuclear Med.</i> 43 (5 Suppl.):90p (2002)				
	C46	Wright, "Iron Indium Gelatin Preparations and Lung Scans." <i>British Jour. of Radiology</i> 47:64-65 (1974)				
	C47	Yoneda, et al., "Effects of Gadolinium Chloride on the Rat Lung Following Intratracheal Instillation." <i>Fundamental and Applied Toxicology</i> 28:65-70 (1995)				
<table border="1"> <tr> <td>Examiner Signature</td> <td>  </td> <td>Date Considered</td> <td>12/23/05</td> </tr> </table>			Examiner Signature		Date Considered	12/23/05
Examiner Signature		Date Considered	12/23/05			